



Analytical Services, Inc.

Environmental and Analytical Services-Since 1994
California State Accredited Laboratory in Accordance with ELAP Certificate # 2332

Prepared for: DCOR, LLC
290 Maple Court Suite #290
Ventura, CA 93003
Attn: Jay Rao

Report Date: September 13, 2016
Laboratory Number: 162032
Project Name: PF Hillhouse Produced Water-Weekly
Sampled by: Ken Hindman

Enclosed are the analysis results for samples received September 6, 2016 with the Chain of Custody document. The sample was received in good condition, at 4°C, and it was identified and assigned the laboratory ID number listed below:

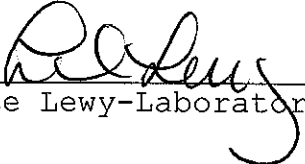
SAMPLE DESCRIPTION

CAS LAB NUMBER ID

Produced Water

162032-01

By my signature below, I certify that the results contained in this laboratory report comply with applicable standards for certification by the California Department of Public Health's Environmental Laboratories Accreditation Program (ELAP), both technically and for completeness, and that, based on my inquiry of the person or persons directly responsible for performing the analyses, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete.


Lance Lewy-Laboratory Director

If you have any further questions or concerns, please contact me at your convenience. This report consists of 1 page excluding the cover letter and the Chain of Custody.

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CERTIFICATE OF ANALYSIS

Client: DCOR, LLC (PF Hillhouse)
CAS LAB NO: 162032
Analyst: AVDate Sampled: 09/06/16
Date Received: 09/06/16
Date Analyzed: 09/07/16
Sample Matrix: Water

OIL & GREASE ANALYSIS
EPA METHOD 1664

CAS LAB #	Sample ID	RESULTS (mg/L)	DF	MDL (mg/L)	PQL (mg/L)
162032-01	Produced Water	10	1	1.0	5.0

QUALITY CONTROL REPORT

162032-MB	Method Blank	ND	1	1.0	5.0
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mg/L: Milligrams/Liter (ppm)
PQL: Practical Quantitation Limit
MDL: Method Detection Limit
ND: Not Detected or <MDL value
Note: MDL < J* < PQL

CAPCO ANALYTICAL

SERVICES

1536 Eastman Avenue
Ventura, CA 93003
(805) 644-1095 Fax 644-9947

CHAIN OF CUSTODY RECORD

REPORT:

Fax (805) 535-2075
Company DCOR, LLC.
Address 290 Maple Court, Suite 290
Ventura CA, 93003

BILL TO:

P.O. #
Company: DCOR, LLC.
Address

Phone: 805 535-2078

Contact: Jay Rao

PROJ. NO.

PROJECT NAME:

Hillhouse
Produced Water Weekly

CONTAINER TYPES

A=Amber Bottle, G=Glass,
P=Plastic, V=Vial, O=Other
Matrix

Analysis

Oil & Grease

162032
9/18

SAMPLER'S SIGNATURE: *[Signature]*

Print Name: Ed Hindman

Sample NO. 1

Date Sampled 9/6/16

Time Sampled 06:00

Comp X

Grab X

Sample Description Produced Water

Water X

Soil

Sludge

Other # 1

Container Type A

Analysis X

Oil & Grease

Remarks

Produced Water Temp: 80
Turbidity: 3.32 NTU

CHECK ONE BOX

Dispose samples

Return samples

Relinquished by (Signature)

Print Name: David Hart

Date 9-6-16

Time 07:00

Received by (Signature)

Print Name: [Signature]

Date 9/6/16

Time 07:00

Relinquished by (Signature)

Print Name: [Signature]

Date 9/6/16

Received by (Signature)

Print Name: David Hart

Relinquished by (Signature)

Print Name: David Hart

Date 9-6-16

Time 11:00

Received by (Signature)

Print Name: [Signature]

Date 9/6/16

Time 11:00

Relinquished by (Signature)

Print Name: [Signature]

Date 9/6/16

Received by (Signature)

Print Name: David Hart

Verified by Lead Operator (Signature)

Print Name:

Time

Turn Around time

24Hr.

48Hr.

72Hr.

5 day

Standard

other

71C



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Prepared for: DCOR, LLC
290 Maple Court Suite #290
Ventura, CA 93003
Attn: Jay Rao

Report Date: September 15, 2016
Laboratory Number: 162079
Project Name: PF Hillhouse Produced Water-Weekly
Sampled by: Jeff Maser

Enclosed are the analysis results for samples received September 12, 2016 with the Chain of Custody document. The sample was received in good condition, at 4°C, and it was identified and assigned the laboratory ID number listed below:


SAMPLE DESCRIPTION

CAS LAB NUMBER ID

Produced Water

162079-01

By my signature below, I certify that the results contained in this laboratory report comply with applicable standards for certification by the California Department of Public Health's Environmental Laboratories Accreditation Program (ELAP), both technically and for completeness, and that, based on my inquiry of the person or persons directly responsible for performing the analyses, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete.


Lance Lewy-Laboratory Director

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CERTIFICATE OF ANALYSIS

Client: DCOR, LLC (PF Hillhouse)
CAS LAB NO: 162079
Analyst: AV

Date Sampled: 09/12/16
Date Received: 09/12/16
Date Analyzed: 09/13/16
Sample Matrix: Water

OIL & GREASE ANALYSIS EPA METHOD 1664

CAS LAB #	Sample ID	RESULTS (mg/L)	DF	MDL (mg/L)	PQL (mg/L)
162079-01	Produced Water	3.8J*	1	1.0	5.0

QUALITY CONTROL REPORT

162079-MB	Method Blank	ND	1	1.0	5.0
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mg/L: Milligrams/Liter (ppm)
PQL: Practical Quantitation Limit
MDL: Method Detection Limit
ND: Not Detected or <MDL value
Note: MDL<J*<PQL

CHAIN OF CUSTODY RECORD

9/14

162079

PROJECT NO.		PROJECT NAME:		CONTAINER TYPES						Analysis		Remarks	
		Hillhouse Produced Water- Weekly		A=Amber Bottle, G=Glass, P=Plastic, V=Vial, O=Other Matrix						Oil & Grease			
SAMPLER'S SIGNATURE: <i>[Signature]</i> Print Name: JEFF MASELL													
Sample No.	Date Sampled	Time Sampled	Comp	Grab	Sample Description	Water	Soil	Sludge	Other #	Container Type			
1	9-12-16	0600	X		Produced Water	X			1	A	X		
Produced Water Temp: 78° Turbidity: NTU 3.20													
Turn Around time 5 day Standard X other													



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Prepared for: DCOR, LLC
290 Maple Court Suite #290
Ventura, CA 93003
Attn: Jay Rao

Report Date: September 20, 2016
Laboratory Number: 162117
Project Name: PF Hillhouse Produced Water-Weekly
Sampled by: David Hart

Enclosed are the analysis results for samples received September 19, 2016 with the Chain of Custody document. The sample was received in good condition, at 6°C, and it was identified and assigned the laboratory ID number listed below:


SAMPLE DESCRIPTION

CAS LAB NUMBER ID

Produced Water

162117-01

By my signature below, I certify that the results contained in this laboratory report comply with applicable standards for certification by the California Department of Public Health's Environmental Laboratories Accreditation Program (ELAP), both technically and for completeness, and that, based on my inquiry of the person or persons directly responsible for performing the analyses, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete.


Lance Lewy-Laboratory Director

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CERTIFICATE OF ANALYSIS

Client: DCOR, LLC (PF Hillhouse)
CAS LAB NO: 162117
Analyst: AVDate Sampled: 09/19/16
Date Received: 09/19/16
Date Analyzed: 09/19/16
Sample Matrix: Water

OIL & GREASE ANALYSIS
EPA METHOD 1664

CAS LAB #	Sample ID	RESULTS (mg/L)	DF	MDL (mg/L)	PQL (mg/L)
162117-01	Produced Water	4.6J*	1	1.0	5.0

QUALITY CONTROL REPORT

162117-MB	Method Blank	ND	1	1.0	5.0
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mg/L: Milligrams/Liter(ppm)
PQL: Practical Quantitation Limit
MDL: Method Detection Limit
ND: Not Detected or <MDL value
Note: MDL<J*<PQL

CAPCO ANALYTICAL

SERVICES

1536 Eastman Avenue
Ventura, CA 93003

(805) 644-1095 Fax 644-9947

CHAIN OF CUSTODY RECORD

REPORT:

Fax

(805) 535-2075

Company

DCOR, LLC.

Address

290 Maple Court, Suite 290
Ventura CA. 93003

BILL TO:

P.O. #

Company:

DCOR, LLC.

Address

Phone: 805 535-2078

Contact: Jay Rao

PROJ. NO.

PROJECT NAME:

Hillhouse

Produced Water- Weekly

SAMPLER'S SIGNATURE:

David Hunt

Print Name:

DAVID HUNT

CONTAINER TYPES

A=Amber Bottle, G=Glass,
P=Plastic, V=Vial, O=Other

Matrix

Analysis

Oil & Grease

Remarks

9/21
162117

Produced Water Temp: 78°

Turbidity: 2.12 NTU

Sample No.

1

Date Sampled

9/19/16

Time Sampled

06:00

Comp

Grab

X

Sample Description

Produced Water

Water

Soil

Sludge

Other

Container #

1

Container Type

A

Analysis

Oil & Grease

X

Remarks

Produced Water Temp: 78°

Turbidity: 2.12 NTU

Relinquished by (Signature)

9/19/16

Time

06:00

Relinquished by (Signature)

Print Name:

David Hunt

Relinquished by (Signature)

9/19/16

Time

06:00

Relinquished by (Signature)

9/19/16

Time

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Relinquished by (Signature)

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9/19/16

Time

06



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Prepared for: DCOR, LLC
290 Maple Court Suite #290
Ventura, CA 93003
Attn: Jay Rao

Report Date: September 28, 2016
Laboratory Number: 162164
Project Name: PF Hillhouse Produced Water-Weekly
Sampled by: Mark Hicks

Enclosed are the analysis results for samples received September 26, 2016 with the Chain of Custody document. The sample was received in good condition, at 4°C, and it was identified and assigned the laboratory ID number listed below:

SAMPLE DESCRIPTION

CAS LAB NUMBER ID

Produced Water

162164-01

By my signature below, I certify that the results contained in this laboratory report comply with applicable standards for certification by the California Department of Public Health's Environmental Laboratories Accreditation Program (ELAP), both technically and for completeness, and that, based on my inquiry of the person or persons directly responsible for performing the analyses, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete.

Lance Lewy-Laboratory Director

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CERTIFICATE OF ANALYSIS

Client: DCOR, LLC (PF Hillhouse)
CAS LAB NO: 162164
Analyst: AV

Date Sampled: 09/26/16
Date Received: 09/26/16
Date Analyzed: 09/27/16
Sample Matrix: Water

OIL & GREASE ANALYSIS EPA METHOD 1664

CAS LAB #	Sample ID	RESULTS (mg/L)	DF	MDL (mg/L)	PQL (mg/L)
162164-01	Produced Water	1.0J*	1	1.0	5.0

QUALITY CONTROL REPORT

162164-MB	Method Blank	ND	1	1.0	5.0
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mg/L: Milligrams/Liter (ppm)
PQL: Practical Quantitation Limit
MDL: Method Detection Limit
ND: Not Detected or <MDL value
Note: MDL<J*<PQL

